



OTT Technologies



PUMA M36 Mk5 Mine Protected Vehicle (MRAP)

- **Robust, reliable and proven drive line**
- **Excellent road and rough terrain mobility**
- **Low maintenance costs**
- **Multi-role capabilities**
- **Comprehensive product support**



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BASIC SPECIFICATIONS

PUMA M36 Mk5 MINE PROTECTED VEHICLE (MRAP)



ENGINE	
Type	HA 57L 165
Configuration	6 Cylinder in line turbo inter cooler
Displacement	5,7 litre
Max Power	165 kW (220 hp) @2 500 rpm
Max Torque	800 Nm @ 1 400 - 1 900 rpm
Fuel Type	Diesel
TRANSMISSION	
Type	ZF 6S 850 GB synchromesh
No of gears	6 Forward, 1 Reverse
TRANSFER CASE	
Type	2-speed 4x4
STEERING	
Type	Hydraulic power assisted
Right Hand Drive configuration	Left Hand Drive optional
BRAKES	
Service brakes	Dual air system
Park brake	Spring brake air release
Auxiliary brake	Engine exhaust brake interlinked with servicebrake
SUSPENSION	
Springs	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic
WHEELS AND TYRES	
Wheels & Tyres	Rims: 8.00 x 20. Tyres: 1400 R20 - 18PR or 365/85-20.
Run Flat Inserts	Optional
CONFIGURATION	
Seating: Total crew	12 (APC)
Models	APC, Command, Ambulance
Entrance doors	One main rear door plus 2 side doors in drivers compartment
STANDARD EQUIPMENT	
Air conditioner	Yes
Defence ports	11 in crew compartment + 2 in drivers compartment
Seat belts	Fitted to all seats
ELECTRICAL SYSTEM	
24 Volt	
DIMENSIONS	
Overall length	6 643 mm
Overall width	2 551 mm
Overall height	2 767 mm to top excluding external mounts & fittings
Ground clearance (min)	300 mm
Fuel capacity	290 litres
VEHICLE MASS	
Tare	11 000-12 100 kg depending on protection level
Gross vehicle mass (GVM)	14 000 kg
Payload	Depends on protection level
PERFORMANCE	
Max speed	100 km/h
Sustained road speed	80 km/h
Fuel autonomy	> 800 km on roads
Max gradient	60%
PROTECTION	
The V-shape monocoque hull protects the crew against rifle fire, anti-tank mines and IED's	

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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